

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:	)	
	)	
ATSUSHI KAWASUMI	)	GROUP ART UNIT: 2816
	)	
DIV. OF SERIAL NO.: 10/052,779	)	EXAMINER: T. CUNNINGHAM
	)	
FILED: HEREWITH	)	
	)	
FOR: CURRENT MIRROR CIRCUIT AND	)	ATTY. DKT. NO. 005405.00008
CURRENT SOURCE CIRCUIT	)	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with Applicants' duty of disclosure, the enclosed information is submitted to the United States Patent and Trademark Office in connection with the above-identified application. The information is identified on the attached PTO Form-1449.

This application relies, under 35 U.S.C. §120, on the earlier filing date of prior U.S. Application Serial Nos. 10/052,779 filed on January 23, 2002 and 09/449,382 filed November 24, 1999. The references identified on the attached Form PTO 1449 were submitted to and/or cited by the Patent and Trademark Office in these prior applications and, therefore, copies are not required to be provided in this application. See 37 C.F.R. Section 1.98(d).

Applicant does not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application.

It is respectfully requested that the Examiner fully consider each of the documents, initial

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the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609.

Respectfully submitted,

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Dated: January 21, 2004

PTO-1449 (Modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 005405.00008	SERIAL NUMBER Div. of 10/052,779
	APPLICANT Kawasumi	
	FILING DATE Herewith	GROUP ART UNIT 2816

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	5,982,227	11/1999	Kim et al.	327	543	
	6,181,191	1/2001	Paschal	327	513	
	5,612,614	03/1997	Barrett et al.	323	314	
	5,517,143	05/1996	Gros, William H.	327	108	
	5,512,815	04/1996	Schrader, Victor P.	323	312	
	5,349,286	09/1994	Marshall et al.	323	313	
	5,109,187	04/1992	Guliani, Sandeep K.	323	315	
	4,689,607	08/1987	Robinson, Jeffrey I.	323	315	
	4,567,426	01/1986	van de Plassche et al.	323	312	
	4,423,387	12/1983	Sempel, Adrianus	330	288	
	4,297,646	10/1981	LoCascio et al.	323	316	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	